







# Knockouts

## Quick Draw, Quick Draw 90 & Quick Draw Flex Kits

### Parts List for Quick Draw®, Quick Draw 90® and Quick Draw® Flex Kits

CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE				KIT CAT./UPC NO.											
			CONDUIT & PIPE SIZE	ACTUAL			7704SB/	7706SB/	7804E/	7804ESB/	7804ISO/	7804SB/	7806SB/	7904E/	7904ESB/	7904ISO/	7904SB/	7906SB/
				Ø INCH	Ø MM	10475	10476	34291	35611	35614	34292	34293	34299	35615	35616	33794	34300	
721-1/2	31756	1/2" Conduit Size Slug-Buster® Punch	1/2"	7/8	0.885	22.5		✓		✓			✓		✓		✓	
14722	14722	1/2" Conduit Size Die	1/2"	7/8	0.885	22.5		✓		✓			✓		✓		✓	
721-3/4	31757	3/4" Conduit Size Slug-Buster® Punch	3/4"	—	1.115	28.3		✓					✓				✓	
124AV	06972	3/4" Conduit Size Die	3/4"	—	1.115	28.3		✓					✓				✓	
721-1	31758	1" Conduit Size Slug-Buster® Punch	1"	—	1.362	34.6		✓					✓				✓	
126AV	04011	1" Conduit Size Die	1"	—	1.362	34.6		✓					✓				✓	
721-1-1/4	31759	1-1/4" Conduit Size Slug-Buster® Punch	1-1/4"	1-11/16	1.701	43.2		✓					✓				✓	
128AV	04013	1-1/4" Conduit Size Die	1-1/4"	1-11/16	1.701	43.2		✓					✓				✓	
721-1-1/2	31760	1-1/2" Conduit Size Slug-Buster® Punch	1-1/2"	1-15/16	1.951	49.6		✓					✓				✓	
1440AV	04061	1-1/2" Conduit Size Die	1-1/2"	1-15/16	1.951	49.6		✓					✓				✓	
721-2	31761	2" Conduit Size Slug-Buster® Punch	2"	2-3/8	2.416	61.5		✓					✓				✓	
1442AV	04063	2" Conduit Size Die	2"	2-3/8	2.416	61.5		✓					✓				✓	
31696	31696	Pg-9 Slug-Buster® Punch	—	—	0.598	74.0				✓					✓			
32002	32002	Pg-9 Die	—	—	0.598	74.0				✓					✓			
31970	31970	Pg-11 Slug-Buster® Punch	—	—	0.732	89.9				✓					✓			
32003	32003	Pg-11 Die	—	—	0.732	89.9				✓					✓			
31971	31971	Pg-13 Slug-Buster® Punch	—	—	0.803	102.7				✓	✓			✓	✓			
32004	32004	Pg-13 Die	—	—	0.803	102.7				✓	✓			✓	✓			
31973	31973	Pg-21 Slug-Buster® Punch	3/4"	—	1.115	115.4				✓				✓				
32006	32006	Pg-21 Die	3/4"	—	1.115	115.4				✓				✓				
36284	36284	30.5 mm Slug-Buster® Punch	—	1-7/32	1.210	30.5				✓				✓				
36279	36279	30.5 mm Die	—	1-7/32	1.210	30.5				✓				✓				
35163	35163	ISO-16 Slug-Buster® Punch	—	—	0.638	16.2					✓							
35162	35162	ISO-16 Die	—	—	0.638	16.2					✓				✓			
35165	35165	ISO-25 Slug-Buster® Punch	—	1	1.000	25.4					✓							
35164	35164	ISO-25 Die	—	1	1.000	25.4					✓				✓			
35169	35169	ISO-32 Slug-Buster® Punch	—	—	1.280	32.5					✓							
35168	35168	ISO-32 Die	—	—	1.280	32.5					✓				✓			
35158	35158	ISO-40 Slug-Buster® Punch	—	—	1.595	40.5					✓							
35159	35159	ISO-40 Die	—	—	1.595	40.5					✓				✓			
34288	34288	Quick Draw® Hydraulic Punch Driver							✓	✓	✓	✓	✓					
33796	33796	Quick Draw 90® Hydraulic Punch Driver											✓	✓	✓	✓	✓	
10383	10383	Quick Draw® Flex Driver						✓	✓									
1614SS	30043	Draw Stud - 3/8" x 2-13/16"						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
31872	31872	Draw Stud - 3/4" x 4-1/8"						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
1924AA	03248	Spacer - Short						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
33967	33967	Stud Adapter - 3/8"						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
35202	35202	Plastic Case								✓	✓	✓	✓	✓				
34983	34983	Plastic Case									✓	✓				✓	✓	
10391	10391	Plastic Case						✓	✓									

OPTIONAL ACCESSORIES FOR 7806SB, 7804E, 7804ESB, 7804ISO, 7906SB, 7904E, 7904ESB AND 7904ISO KITS (NOT INCLUDED IN KITS)

CAT. NO.	UPC NO.	DESCRIPTION
29451	29451	7/16" (11.1 mm) Stainless Steel Draw Stud

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 or email us at: [sales@cmftool.com](mailto:sales@cmftool.com)  
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# Knockouts

## Manual Knockouts Kits

### Slug-Buster® Manual Knockout Kits



7235BB



7237BB

- Assortment of commonly used Slug-Buster® knockout punches, packaged to meet the contractor's needs.
- High-impact, rugged plastic carrying case.

CAT NO.	UPC NO.	DESCRIPTION	CAPACITY MILD STEEL WEIGHT			
			GA	MM	LBS.	KG.
7235BB	32013	1/2" - 1-1/4" Conduit Size Manual Slug-Buster® Knockout Punch Kit	10	3.5	2.7	1.2
7237BB	32014	1-1/2" and 2" Conduit Size Manual Slug-Buster® Knockout Punch Kit	10	3.5	5.2	2.4

#### 7235BB/32013 SLUG-BUSTER® KNOCKOUT PUNCH KIT INCLUDES

CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE ACTUAL		
			Ø INCH		Ø MM
721-1/2	31756	1/2" Conduit Size Punch	7/8	.885	22.5
14722	14722	1/2" Conduit Size Die	7/8	.885	22.5
00042	00042	Draw Stud-3/8" x 1-5/8"			
721-3/4	31757	3/4" Conduit Size Punch	—	1.115	28.3
124AV	06972	3/4" Conduit Size Die	—	1.115	28.3
721-1	31758	1" Conduit Size Punch	—	1.362	34.6
126AV	04011	1" Conduit Size Die	—	1.362	34.6
721-1-1/4	31759	1-1/4" Conduit Size Punch	—	1.701	43.2
128AV	04013	1-1/4" Conduit Size Die	—	1.701	43.2
249AVBB	04040	Draw Stud-3/4" x 2-1/8"			
31880	31880	Plastic Case			

#### 7237BB/32014 SLUG-BUSTER® KNOCKOUT PUNCH KIT INCLUDES

CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE ACTUAL		
			Ø INCH		Ø MM
721-1-1/2	31760	1-1/2" Conduit Size Punch	—	1.951	49.6
440AV	04061	1-1/2" Conduit Size Die	—	1.951	49.6
721-2	31761	2" Conduit Size Punch	2-3/8	2.416	61.5
442AV	04063	2" Conduit Size Die	2-3/8	2.416	61.5
304AVBB	04042	Draw Stud-3/4" x 2-15/16"			
32012	32012	Plastic Case			

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# Knockouts

## Standard Knockouts Punch Kits

### Standard Round Manual Knockout Punch Kits



737BB

Wrenches Sold Separately  
for kits 737BB, 735BB and 7304BB



735BB

- Assortment of commonly used round standard knockout punches, packaged to meet the contractor's needs.
- High-impact, rugged plastic carrying case.

CAT NO.	UPC NO.	DESCRIPTION	CAPACITY		WEIGHT	
			GA	MM	LBS.	KG.
735BB	19973	1/2" - 1-1/4" Conduit Size Knockout Punch Kit (Manual Round Standard)	10	3.5	2.5	1.1
737BB	19974	1-1/2" - 2" Conduit Size Knockout Punch Kit (Manual Round Standard)	10	3.5	4.4	2.0
7304	02815	Standard Punches and Dies (no draw studs) for 2-1/2" through 4" Conduit, in Plastic Case	10	3.5	21	9.5

#### 735BB/19973 KNOCKOUT PUNCH KIT INCLUDES

CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE		
			ACTUAL		
			Ø INCH		Ø MM.
721-1/2	31756	1/2" Conduit Size Slug-Buster® Punch	7/8	0.885	22.5
14722	14722	1/2" Conduit Size Die	7/8	0.885	22.5
00042	00042	3/8" x 1-9/16" Draw Stud	—	1.115	28.3
123AV	04008	3/4" Conduit Size Punch	—	1.115	28.3
124AV	06972	3/4" Conduit Size Die	—	1.362	34.6
125AV	04010	1" Conduit Size Punch	—	1.362	34.6
126AV	04011	1" Conduit Size Die	—	1.701	43.2
127AV	06974	1-1/4" Conduit Size Punch	1-11/16	1.701	43.2
128AV	04013	1-1/4" Conduit Size Die	1-11/16	1.701	43.2
249AVBB	04040	3/4" x 2-1/8" Draw Stud	—	—	—
31880	31880	Plastic Case	—	—	—

#### 737BB/19974 KNOCKOUT PUNCH KIT INCLUDES

CAT NO.	UPC NO.	DESCRIPTION	HOLE SIZE		
			ACTUAL		
			Ø INCH		Ø MM.
439AV	06978	1-1/2" Conduit Size Punch	1-15/16	1.951	49.6
440AV	04061	1-1/2" Conduit Size Die	1-15/16	1.951	49.6
441AV	04062	2" Conduit Size Punch	2-3/8	2.416	61.5
442AV	04063	2" Conduit Size Die	2-3/8	2.416	61.5
304AVBB	04042	3/4" x 2-15/16" Draw Stud	—	—	—
32012	32012	Plastic Case	—	—	—

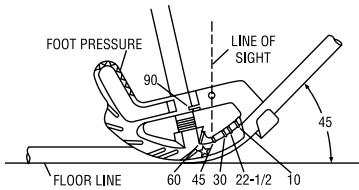
# Bending

## Hand Benders

### SITE-RITE® Hand Benders for 1/2"-1 1/4" EMT and 1/2"-1" Rigid/IMC conduit



SITE-RITE® Aluminum Heads  
840A, 841A, 842A, 843A



- Superior, patented Site-Rite® sighting system featuring cast-in, readable markings on the bender heads and a finish that provides for the best visibility in low-light.
- Choice of aluminum or iron alloy construction provides options depending on the user's preference for feel and weight.
- Strong, stable square hook design.
- 1-1/2" bender heads both offer the power pedal feature with a larger foot area on the head for greater control, stability and leverage.
- 1/2", 3/4" & 1" bender heads all have enlarged foot pedals and increased toe room to ensure greater control, stability and leverage.
- All the bender handles are a consistent diameter, offering a bigger grip area, while still straight up and down for fast 30 degree bends.
- Lifetime Limited Warranty.

#### SPECIFICATIONS

EMT	Rigid IMC	Centerline RadII	Aluminum	Iron
1/2"		4-3/16" (106.5 mm)	840A, 840AH	840F, 840FH
3/4"	1/2"	5-1/8" (130.2 mm)	841A, 841AH	841F, 841FH
1"	3/4"	6-1/2" (165.1 mm)	842A, 842AH	842F, 842FH
1-1/4"	1"	9-5/8" (244.5 mm)	843A	843F

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
840A	12810	Aluminum Hand Bender Head for 1/2" EMT	1.4 lbs.(0.7 kg)
841A	12838	Aluminum Hand Bender Head for 3/4" EMT, 1/2" Rigid/IMC	2.1 lbs.(0.9 kg)
842A	12839	Aluminum Hand Bender Head for 1" EMT, 3/4" Rigid/IMC	3.5 lbs.(1.6 kg)
843A	12524	Aluminum Hand Bender Head for 1-1/4" EMT, 1" Rigid/IMC	8.3 lbs.(3.8 kg)
840AH	12676	Aluminum Hand Bender Head with Handle for 1/2" EMT*	5.5 lbs.(2.5 kg)
841AH	12677	Aluminum Hand Bender Head with Handle for 3/4" EMT, 1/2" Rigid/IMC*	6.4 lbs.(2.9 kg)
842AH	12678	Aluminum Hand Bender Head with Handle for 1" EMT, 3/4" Rigid/IMC*	11 lbs.(5 kg)
840F	12831	Iron Hand Bender Head for 1/2" EMT 1	3.1 lbs.(1.4 kg)
841F	12832	Iron Hand Bender Head for 3/4" EMT, 1/2" Rigid/IMC	4.3 lbs.(2.0 kg)
842F	12833	Iron Hand Bender Head for 1" EMT, 3/4" Rigid/IMC	7.2 lbs.(3.3 kg)
843F	12834	Iron Hand Bender Head for 1-1/4" EMT, 1" Rigid/IMC	16.2 lbs.(7.3 kg)
840FH	12835	Iron Hand Bender Head with Handle for 1/2" EMT*	7 lbs.(3.2 kg)
841FH	12836	Iron Hand Bender Head with Handle for 3/4" EMT, 1/2" Rigid/IMC*	9 lbs.(4.1 kg)
842FH	12837	Iron Hand Bender Head with Handle for 1" EMT, 3/4" Rigid/IMC*	15 lbs.(6.8 kg)
84H1	12689	Handle for 1/2" & 3/4" Aluminum or Iron Hand Bender Heads	4.5 lbs.(2.0 kg)
84H2	12690	Handle for 1" Aluminum or Iron Hand Bender Heads	7.3 lbs.(3.3 kg)
84H3	12691	Handle for 1-1/4" Aluminum or Iron Hand Bender Heads	11.5 lbs.(5.2 kg)

### HICKEYS with Welded Handles for 1/2" - 1" Rigid conduit



- Heavy-duty cast steel head.
- Welded steel handle.
- Bend tight radius stub-ups.

CAT. NO.	UPC NO.	DESCRIPTION	WEIGHT
508	18102	Hickey for 1/2" Rigid	6.9 lbs.(3.1 kg).
512	18103	Hickey for 3/4" Rigid	8 lbs.(3.6 kg).
516	18104	Hickey for 1" Rigid	13 lbs.(5.9 kg)

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# Fishing

## Steel Fish Tapes

### MagnumPRO™ Oil-Tempered Spring Steel Fish Tapes



FTS438-125

- Rugged case design improves drop impact capability.
- Oil-tempered spring steel for excellent fishing performance.
- Advanced comfort handle grip reduces fatigue.
- Superior rapid tape pay-out and rewind.
- Improved low profile tip for easy fishing through all sizes of conduit.
- Viewing Port gives visibility to remaining tape and ability to remove jobsite debris quickly.
- 1/8", 1/4" and flat steel profiles to accommodate different fishing situations.

#### SPECIFICATIONS

<b>Capacity</b>	1/8" (3.2 mm) tape width- 400 lbs. (1.7 kN) maximum design strength
	1/4" (6.4 mm) tape width- 400 lbs. (1.7 kN) maximum design strength.
	438-5H - 1/8" (3.2 mm) tape width- 400lbs. (1.7 kN) maximum design strength.
<b>Weight</b>	FTS438-65- 3.1 lbs. (1.4 kg)      S438W-200- 10.9 lbs. (4.9 kg)
	FTS438-125 - 5.5 lbs. (2.5 kg)      438-5H - 2.8 lbs. (1.3 kg)
	FTS438-240 - 8.5 lbs. (3.9 kg)      438-2X - 1.3 lbs. (.6 kg)
	FTS438W-100 - 7.2 lbs. (3.3 kg)

CAT. NO.	UPC NO.	DESCRIPTION
438-5H	07500	Steel Fish Tape - 50' x 1/8" (15.2 m x 3.2 mm)
FTS438-65	12729	Steel Fish Tape - 65' x 1/8" (19.8 m x 3.2 mm)
FTS438-65BP	10028	Steel Fish Tape - 65' x 1/8" (19.8 m x 3.2 mm) 3-PACK
FTS438-125	12709	Steel Fish Tape - 125' x 1/8" (38.1 m x 3.2 mm)
FTS438-125BP	10046	Steel Fish Tape - 125' x 1/8" (38.1 m x 3.2 mm) 3-PACK
FTS438-240	12730	Steel Fish Tape - 240' x 1/8" (73.2 m x 3.2 mm)
FTS438-240BP	10048	Steel Fish Tape - 240' x 1/8" (73.2 m x 3.2 mm) 3-PACK
FTS438W-100	12710	Steel Fish Tape - 100' x 1/4" (30.5 m x 6.4 mm)
S438W-200	12476	Steel Fish Tape - 200' x 1/4" (61 m x 6.4 mm) (No Case)
<b>R</b> RS438-65	12469	Replacement Steel Tape - 65' (NO CASE)
<b>R</b> RS438-125	12470	Replacement Steel Tape - 125' (NO CASE)
<b>R</b> RS438-240	12471	Replacement Steel Tape - 240' (NO CASE)
<b>R</b> RS438W-100	12472	Replacement Steel Tape - 100' x 1/4" (NO CASE)

### Flat-Steel Fish Tape- 1/4" Wide



- Flat steel tape reaches easily above ceilings, under carpets, and through walls to install wire.
- 25' (7.6 m) long, extending your reach.
- Winder case with crank handle for easy, compact storage.

#### SPECIFICATIONS

<b>Weight</b>	1.25 lb (0.6 kg)
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CAT. NO.	UPC NO.	DESCRIPTION
438-2X	01696	25' x 1/4" x 0.030" (7.6 m x 6.4 mm x 0.8 mm) Steel Fish Tape



# Fishing

## Fiberglass/Nylon Fish Tapes

### MagnumPRO™ Fiberglass Fish Tapes



FTF540-50












542-200

- Rugged case design improves drop impact capability.
- Non-conductive fiberglass tape with patented low-friction coating for faster and easier fishing.
- Perfect for fishing in conduit with wire or cable present.
- Superior rapid tape pay-out and rewind.
- Improved low profile tip for easy fishing through all sizes of conduit.
- Viewing Port gives visibility to remaining tape and ability to remove jobsite debris quickly.
- Exclusive, unique, lightweight reel for easy positive feed out and rewind.

#### SPECIFICATIONS

<b>Capacity</b>	540 Series- 0.175" (4.4 mm) dia. - 300 lbs. (1.3 kN) maximum design strength
	542 Series-3/16" (4.7 mm) dia. - 400 lbs. (1.7 kN) maximum design strength
<b>Weight</b>	FTF540-50 - 2.8 lbs. (1.3 kg)
	FTF540-100 - 3.4 lbs. (1.5 kg)
	542-200- 16 lbs. (7.2 kg)
	542-250- 17 lbs. (7.7 kg)

CAT. NO.	UPC NO.	DESCRIPTION
FTF540-50	12717	Fiberglass Fish Tape - 50' x 11/64" (15.2 m x 4.3 mm)
FTF540-100	12718	Fiberglass Fish Tape - 100' x 11/64" (30.5 m x 4.3 mm)
542-150	35745	Fiberglass Fish Tape 150' x 3/16" (61 m x 4.8 mm) IN REEL STAND
542-200	35746	Fiberglass Fish Tape 200' x 3/16" (61 m x 4.8 mm) IN REEL STAND
542-250	35747	Fiberglass Fish Tape 250' x 3/16" (76.2 m x 4.8 mm) IN REEL STAND
 R540-100	35744	Replacement Fiberglass Tape - 100' x 11/64" (NO CASE)
 R05157	05157	Replacement Fiberglass Tape - 200' x 3/16" (NO CASE)
 R05158	05158	Replacement Fiberglass Tape - 250' x 3/16" (NO CASE)
 R10565	10565	Pulling Eye Repair Kit for 11/64" (4.3mm) Diameter Fish Tapes (Includes: pulling eye & adhesive)
 R35750	35750	Accessory Kit for 3/16" (4.78 mm) Fish Tapes (Includes flexible pulling leader, flexible pushing leader, pulling eye, splice ferrule and threaded ferrule)
 R35908	35908	1/8" (3 mm) Repair Kit (Includes threaded end ferrule, splice ferrule and pulling eye)
 R35909	35909	3/16" (4.7 mm) Repair Kit (Includes threaded end ferrule, splice ferrule and pulling eye)
 A35919	35919	1/8" (3 mm) Pulling Eye
 A35930	35930	3/16" (4.7 mm) Pulling Eye

### MagnumPRO™ Nylon Fish Tapes



- Non-conductive, curl resistant nylon tape for fast, clean fishing.
- Good for fishing in conduit with wire or cable present.
- Rugged case design improves drop impact capability.
- Advanced comfort handle grip reduces fatigue.
- Nylon fish tape is intended for fishing only. Rope or line is recommended for pulling.

#### SPECIFICATIONS

<b>Capacity</b>	3/16" (4.8 mm) diameter - 250 lbs. (1.1 kN) maximum design strength
<b>Weight</b>	FTN536-50 - 2.9 lbs. (1.3 kg)
	FTN536-100 - 3.6 lbs. (1.6 kg)

CAT. NO.	UPC NO.	DESCRIPTION
FTN536-50	12715	Nylon Fish Tape 50' x 3/16" (15.2 m x 4.8 mm)
FTN536-100	12716	Nylon Fish Tape 100' x 3/16" (30.5 m x 4.8 mm)
 RN536-50	12483	Replacement Nylon Fish Tape 50' (NO CASE)
 RN536-100	12484	Replacement Nylon Fish Tape 100' (NO CASE)
 R01664	01664	Replacement Tip for 436 Nylon Fish Tape (Requires Greenlee K05 or K09 series crimper or #6 hex crimp to install.)

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# Wire & Cable Termination

## Cable Cutters

### Heavy-Duty Ratchet Cable Cutters



- Extra thick blades, ground flat to reduce potential for breakage.
- Ratchet action for heavy-duty cutting.
- Two cutting actions – fast scissor cutting for small cable and insulation; converts automatically to ratchet mode.
- Anti-slip mechanism for positive ratchet action.
- Rubber boot protects ratchet mechanism.

#### SPECIFICATIONS

	COPPER	ALUMINUM
<b>Maximum Capacity</b>	1500 kcmil (MCM) (800 mm <sup>2</sup> )	1500 kcmil (MCM) (800 mm <sup>2</sup> )
<b>Frequent Use Capacity</b>	1000 kcmil (MCM) (500 mm <sup>2</sup> )	1000 kcmil (MCM) (500 mm <sup>2</sup> )
<b>Length</b>	27-1/2" (698 mm) long	
<b>Jaw opening</b>	2" (51 mm)	
<b>Weight</b>	11.41 lbs. (5.17 kg)	

CAT. NO.	UPC NO.	DESCRIPTION
756	34081	Heavy-Duty Ratchet Cable Cutter with rubber boot.
R 34188	34188	Cutter Head Unit (Includes 2 Blades)

### Two-Hand Ratchet Cable Cutter



761

- Two-handed operation provides more leverage and makes cutting large cables easier.
- Short fiberglass handles make it easy to use in tight places and to store in tool boxes.
- Single-speed ratchet mechanism.
- Blade release allows blades to be opened in mid-cut.
- Heavy-duty forged steel blades provide long life.

#### SPECIFICATIONS

<b>Cutting Capacity*</b>	<b>Copper:</b> 1000 kcmil (MCM) (500 mm <sup>2</sup> ) <b>Aluminum:</b> 1000 kcmil (MCM) (500 mm <sup>2</sup> ) <b>Communications Cable:</b> 1-1/8" dia. (28 mm <sup>2</sup> )
<b>Length</b>	10-3/4" (273 mm)
<b>Weight</b>	3.6 lbs. (1.6 kg)

CAT. NO.	UPC NO.	DESCRIPTION
761	11761	Two-Hand Ratchet Cable Cutter
R 11768	11768	Movable Blade (761)

### High Performance Ratchet Cable Cutters



773



774

- Two-speed mechanism saves cutting time by closing the blades rapidly and shifting to normal speed to perform the cut.
- No more pushing on stubborn release buttons—the blades open automatically when the cut is complete.
- Completely new ratchet mechanism improves durability.
- Narrow profile permits use in deep boxes, against walls or on floors.
- Durable, lightweight fiberglass handles.
- U.S. Patent #6,766,581

#### SPECIFICATIONS

	773	774
<b>Maximum Capacity*</b>	<b>Copper:</b> 500 kcmil (MCM) (240 mm <sup>2</sup> ) <b>Aluminum:</b> 795 kcmil (MCM) (400 mm <sup>2</sup> ) <b>Communications Cable:</b> 1-3/16" dia.	<b>Copper:</b> 750 kcmil (MCM) (400 mm <sup>2</sup> ) <b>Aluminum:</b> 795 kcmil (MCM) (400 mm <sup>2</sup> ) <b>Communications Cable:</b> 1-3/16" dia.
<b>Frequent Use Capacity*</b>	<b>Copper:</b> 350 kcmil (MCM) (150 mm <sup>2</sup> ) <b>Aluminum:</b> 750 kcmil (MCM) (400 mm <sup>2</sup> ) <b>Communications Cable:</b> -	<b>Copper:</b> 500 kcmil (MCM) (240 mm <sup>2</sup> ) <b>Aluminum:</b> 750 kcmil (MCM) (400 mm <sup>2</sup> ) <b>Communications Cable:</b> -
<b>Length</b>	5-1/2" (394 mm)	19-1/8" (486 mm)
<b>Weight</b>	5.3 lbs. (2.4 kg)	5.8 lbs. (2.6 kg)

CAT. NO.	UPC NO.	DESCRIPTION
773	01876	High Performance Ratchet Cable Cutter, 15-1/2"
774	01878	High Performance Ratchet Cable Cutter 19-1/8"
R 10809	10809	Movable & Fixed Blades (773 & 774)

# Wire & Cable Termination

## Cable Cutter

### Heavy-Duty Cable Cutters



#### SPECIFICATIONS

	718F	704	705	706
<b>Maximum Capacity*</b>				
<b>Copper:</b>	350 kcmil (MCM) (150 mm <sup>2</sup> )	350 kcmil (MCM) (150 mm <sup>2</sup> )	500 kcmil (MCM) (240 mm <sup>2</sup> )	750 kcmil (MCM) (400 mm <sup>2</sup> )
<b>Aluminum:</b>	-	500 kcmil (MCM) (240 mm <sup>2</sup> )	1000 kcmil (MCM) (500 mm <sup>2</sup> )	1000 kcmil (MCM) (500 mm <sup>2</sup> )
<b>Communications Cable:</b>	1" (25 mm) dia.	1-1/4" (32 mm) dia.	1-3/4" (44 mm) dia.	1-1/2" (38 mm) dia.
<b>Frequent Use Capacity*</b>				
<b>Copper:</b>	4/0 AWG (95)	250 kcmil (MCM) (120 mm <sup>2</sup> )	350 kcmil (MCM) (150 mm <sup>2</sup> )	500 kcmil (MCM) (240 mm <sup>2</sup> )
<b>Aluminum:</b>	350 kcmil (MCM) (150 mm <sup>2</sup> )	350 kcmil (MCM) (150 mm <sup>2</sup> )	750 kcmil (MCM) (400 mm <sup>2</sup> )	750 kcmil (MCM) (400 mm <sup>2</sup> )
<b>Communications Cable:</b>	-	-	-	-
<b>Length</b>	17-1/2" (444 mm)	21" (533 mm)	25-1/2" (648 mm)	31-1/2" (800 mm)
<b>Weight</b>	2.8 lbs. (1.3 kg)	3.01 lbs. (1.37 kg)	5.5 lbs. (2.5 kg)	6.2 lbs. (2.8 kg)

#### 718F, 704, 705 and 706

- Strong, lightweight fiberglass handles.
- Adjustable pivot bolt provides for blade adjustment.

#### 704, 705 and 706

- Replaceable, forged, heat-treated, and precision ground blades.
- Made in USA.

CAT. NO.	UPC NO.	DESCRIPTION
718F	10507	Heavy-Duty Cable Cutter, 17-1/2"
704	24564	Heavy-Duty Cable Cutter, 21"
705	05923	Heavy-Duty Cable Cutter, 25-1/2"
706	22291	Heavy-Duty Cable Cutter, 31-1/2"
24565	24565	704 Cutter Unit (Includes 2 Blades)
24567	24567	704 Handle Unit (Includes Handle, Sleeve, Grip)
05930	05930	705 Handle Unit (Includes Handle, Sleeve, Grip)
06555	06555	705 & 706 Cutter Unit (Includes 2 Blades)
22296	22296	706 Handle Unit (Includes Handle, Sleeve, Grip)

\*Capacity may be less for compact and compressed cables

### 718 Cable Cutter



- Economical, lightweight, fits easily into tool boxes.
- Heat-treated, precision ground, shear action blades.
- Steel handles with rubber grips for leverage.
- Made in USA.

#### SPECIFICATIONS

	COPPER	ALUMINUM
<b>Maximum Capacity*</b>	350 kcmil (MCM) (150mm <sup>2</sup> )	-
<b>Frequent Use Capacity</b>	4/0 (95 mm <sup>2</sup> )	350 kcmil (MCM) (150 mm <sup>2</sup> )
<b>Length</b>	18" (457 mm)	
<b>Weight:</b>	2.78 lbs. (1.3 kg)	

CAT. NO.	UPC NO.	DESCRIPTION
718	30208	Cable Cutter

\*Capacity may be less for compact and compressed cables

### 718HL Cable Cutter



- Unique "double joint" reduces handle effort required by 25% and increases cutting capacity to 500 kcmil
- Fits into tool boxes
- Heat-treated, precision ground, shear action blades
- Strong steel handles with molded grips for good leverage
- Patent Pending

#### SPECIFICATIONS

	COPPER	ALUMINUM
<b>Maximum Capacity*</b>	500 kcmil	500 kcmil
<b>Frequent Use Capacity</b>	350 kcmil	500 kcmil
<b>Length</b>	18" (457 mm)	
<b>Weight:</b>	3.25 lbs. (1.5 kg)	

CAT. NO.	UPC NO.	DESCRIPTION
718HL	12847	Cable Cutter

\*Capacity may be less for compact and compressed cables

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# Wire & Cable Termination

## Cable/Bolt Cutters

### Cable Cutter



- Easily cuts heavier copper and aluminum cables up to 2/0 (70 mm<sup>2</sup>).
- Precision-ground, shear-action, curved cutting blades.
- 727 has PVC-covered, high-leverage handles for easier cuts.
- 727M has cushion grip, high-leverage handles for added comfort.
- Heat-treated for long life.
- Made of heavy-duty forged steel.
- Rust-resistant black oxide finish.

#### SPECIFICATIONS

<b>Maximum Capacity*</b>	<b>Copper:</b> 2/0 (70 mm <sup>2</sup> ) <b>Aluminum:</b> - <b>Communications Cable:</b> -
<b>Frequent Use Capacity*</b>	<b>Copper:</b> #1 AWG (35 mm <sup>2</sup> ) <b>Aluminum:</b> 2/0 (70 mm <sup>2</sup> ) <b>Communications Cable:</b> 100 pair
<b>Length</b>	10-3/4" (273 mm)
<b>Weight:</b>	3.6 lbs. (1.6 kg)

CAT. NO.	UPC NO.	DESCRIPTION
727	31291	Cable Cutter
727M	12629	Cable Cutter with Molded Grip

### ETS12L Battery-Powered Bolt Cutter

AVAILABLE AS  
**BARE TOOL**

**18V**  
Lithium-Ion

**LED**



- Designed to cut one-time disposable locks, shipping container seals and small diameter bolts.
- State of the art 18V lithium ion (Li-ion) battery provides 70% more cycles per charge and faster cycle times.
- LED light provides the operator with the battery charge and tool maintenance status.
- In line tool style is light weight and very easy to control
- One trigger controls all tool functions.
- Cutting head rotates 350°
- Tools automatically retract when the cutting cycle is complete
- Overmolded tacky grip areas make gripping the tool easier and more comfortable.
- LED work light illuminates dark work areas.
- Greenlee battery-powered crimping tools now use bio-degradable oil.
- Smart chargers control the charging current, charging voltage and battery temperature to maximize battery life.
- Available with 120V, 12V or 230V battery charger or with 120V or 230V corded adapter in place of batteries and charger.

#### SPECIFICATIONS

<b>Length</b>	13-5/8" (365 mm)
<b>Weight</b>	4.4 lbs. (2.0 kg)
<b>Battery</b>	18V 1.5 Ah Li-ion
<b>Battery Charge Time</b>	30 Minutes
<b>Est. Cycles per Charge</b>	200

#### CUTTING CAPACITY

<b>Common Bolt</b>	1/2" diameter
<b>Grade 5 Bolt</b>	7/16" diameter
<b>Grade 8 Bolt</b>	5/16" diameter
<b>Threaded Rod</b>	1/2" diameter
<b>One-Time</b>	4 AWG Alumoweld
<b>Disposable Lock</b>	
<b>Boa Lock</b>	BL-9
<b>Grade 40 Rebar</b>	3/8" diameter
<b>Steel Rod</b>	3/8" diameter (1/2" diameter using two cycles)
<b>Ground Rod</b>	3/8" diameter (1/2" diameter using two cycles)
<b>Copper and Aluminum Cable</b>	2/0 AWG
<b>ACSR</b>	3/0 AWG Pigeon (4/0 AWG Pigeon using two cycles)
<b>Guy Strand</b>	5/16" diameter (3/8" diameter using two cycles)
<b>EHS Guy Strand</b>	5/16" diameter
<b>Aircraft Cable</b>	1/4" diameter

CAT. NO.	UPC NO.	DESCRIPTION
ETS12L11	52134	Battery Bolt & Lock Cutter-120 Volt Charger
ETS12L12	52135	Battery Bolt & Lock Cutter-12 Volt Charger
ETS12L22	52136	Battery Bolt & Lock Cutter-220 Volt charger
ETS12L120	52137	Bolt & Lock Cutter w/120V AC Adapter
ETS12L230	52138	Bolt & Lock Cutter w/230V AC Adapter
ETS12LB	01139	ETS12 Bare Bolt & Lock Cutter
<b>B</b> 25752	25752	Carrying Case
<b>R</b> 52177	52177	18V 1.5 Ah Li-ion Battery
<b>R</b> 56288	56288	Cutter Blade Kit
<b>R</b> 52178	52178	120V Charger
<b>R</b> 52179	52179	230V Charger
<b>R</b> 52180	52180	12V Charger

# Wire & Cable Termination

## Crimping Tool

### Premium Terminal Crimping Tool



- Storage for two sets of crimping dies in the handles
- No tools needed to change dies
- Precision mechanism for smooth crimping cycles
- Hardened mechanism components for long term durability
- Cushioned handles for comfort
- Full cycle mechanism assures complete crimps, but tool can be opened in mid-cycle if necessary
- Equipped with 3 crimping die sets for 22-10 AWG insulated terminals (red, yellow, blue), 22-10 AWG uninsulated terminals, and 26-8 AWG wire ferrules

#### SPECIFICATIONS

<b>Length</b>	9" (23 cm)
<b>Weight</b>	1.35 lbs. (.6 kg)
<b>Crimping Dies</b>	22-10 AWG Insulated Terminals
<b>Included</b>	22-10 AWG Uninsulated Terminals 26-8 AWG Wire Ferrules

CAT. NO.	UPC NO.	DESCRIPTION
K210	10872	Crimping Tool with 10873, 10874 and 10875 die sets
<b>R</b> 10873	10873	Die Set, 22-10 AWG Insulated Terminals
<b>R</b> 10874	10874	Die Set, 22-10 AWG Uninsulated Terminals
<b>R</b> 10875	10875	Die Set, 26-8 AWG Wire Ferrules
<b>A</b> 10876	10876	Die Set, RG 58/59/62/71
<b>A</b> 10877	10877	Die Set, 20-10 AWG Open Barrel Connectors

### Terminal Crimping Tool



- Two die positions permit the KP1022 to crimp both insulated and uninsulated terminals and splices.
- Forged steel and hardened design provides long life.
- Smooth pivot action allows tool to easily be used with one hand.
- Double-cushioned handle grips on the KP1022 are easy on the hands.
- Standard handle grips on the KP1022D make it easy to slip in/out of tool pouches.
- Precision machined and hardened cutter blades make wire cutting easy.

#### SPECIFICATIONS

<b>Overall Length</b>	9-1/2" (241 mm)
<b>Weight</b>	1.05 lbs. (.48 kg)
<b>Capacity</b>	Insulated Terminals & Splices - 10 - 22 AWG Uninsulated Terminals & Splices - 10 - 22 AWG

CAT. NO.	UPC NO.	DESCRIPTION
KP1022	02155	Terminal Crimping Tool with molded grip
KP1022D	10633	Terminal Crimping Tool with dipped grip

### Kwik Cycle® Crimping Tool



- For non-insulated terminals.
- Includes ratchet mechanism which releases only after full crimp cycle is completed.

#### SPECIFICATIONS

<b>Capacity</b>	22 AWG - 6 AWG
<b>Length</b>	12.8" (325 mm)
<b>Weight</b>	.3 lbs. (136 g)

CAT. NO.	UPC NO.	DESCRIPTION
K2-1BGL	02632	Kwik Cycle Crimping Tool

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# Wire & Cable Termination

## Wire Strippers

### Pro Wire Strippers

NEW  
PRODUCT



1950A



1955A



1956A

- Strips both solid and stranded wires.
- Precision ground blades ensure consistent stripping and cutting.
- Ergonomically designed, extra long handles for superior comfort and assured grip.
- Heat treated for strength with black oxide finish for rust resistance.
- Serrated nose pliers for bending, pulling, and shaping wire.
- Lock tab protects cutting edges during storage.
- Cleanly cuts #6-32 and #8-32 screws.
- Note: this is not an insulated tool.
- Lifetime limited warranty.

CAT. NO.	UPC NO.	DESCRIPTION	CAP (AWG)	
			SOLID	STRANDED
1950A	06852	Pro Stripper 10-18 AWG	10-18	12-20
1955A	06857	Pro Plus Wire Stripper, 10-18 AWG	10-18	12-20
1956A	10300	Pro Plus Stripper 8-16 AWG	6-14	8-16

### Wire Stripper/Cutters

NEW  
PRODUCT



1916A



1917A

- Strips both solid and stranded wires.
- Precision ground blades ensure consistent stripping and cutting.
- Double dipped grips for superior comfort and assured grip.
- Heat treated for strength with black oxide finish for rust resistance.
- Serrated nose pliers for bending, pulling, and shaping wire.
- Lock tab protects cutting edges during storage.
- Cleanly cuts #6-32 and #8-32 screws.
- Note: this is not an insulated tool.
- Lifetime limited warranty.

CAT. NO.	UPC NO.	DESCRIPTION	CAP (AWG)	
			SOLID	STRANDED
1916A	31891	Wire Stripper	10-20	12-22
1917A	31890	Wire Stripper	16-26	18-28

### GripP-Strippers 10 & 20



- Head of tool and handles designed at optimum 22° angle to prevent awkward wrist bends.
- Precision ground blades ensure consistent stripping and cutting.
- Features screw cutter and wire loops embedded in frames.
- Built-in safety lock.
- Gripping jaws on front of tool for pulling wire.
- PA1117 will work on Romex household cable.
- Note: This is not an insulated tool.

CAT. NO.	DESCRIPTION	CAP (AWG)	
		SOLID	STRANDED
PA1117	GripP 10 cutter/stripper	10-22	12-24
PA1118	GripP 20 cutter/stripper	20-30	22-32
PA1123	Wire Stripper Bundle, includes both PA1117 and PA1118		

\*Do not use on live circuits.

# Cable Pulling

## Pulling Grips

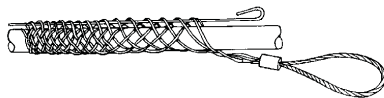
### Multiple Strength Basket-Type Pulling Grips with Rotating Forged Eye



- Use to pull overhead transmission lines, bare or insulated conductors and wire rope.
- Type of pulls: heavy-duty, long distance.
- Triple, to double, to single weave galvanized steel mesh with forged steel swivel eye
- Color coded for easy size identification.
- Select the grip with a maximum rated capacity that meets or exceeds the cable puller's maximum pulling force.

CAT. NO.	UPC NO.	CABLE DIAMETER RANGE		MAXIMUM RATED CAPACITY		COLOR CODE	EYE LENGTH		MESH LENGTH		ROTATING EYE DIAMETER	
		INCH	MM	LBS.	KN		INCH	MM	INCH	MM	INCH	MM
30474	30474	.25 - .49	12.7 - 15.5	1360	6	Dark Green	5	127	26	660.4	7/8	22.3
30476	30476	.50 - .74	15.6 - 18.9	2000	8.8	Brown	6	152.4	32	812.8	1	25.4
30478	30478	.75 - .99	19.0 - 25.3	2880	12.8	Light Blue	6	152.4	41	1041.4	1	25.4
30480	30480	1.00 - 1.24	25.4 - 31.5	4920	21.8	Gold	8	203.2	52	1320.8	1-3/8	34.9
30482	30482	1.25 - 1.49	31.6 - 38.0	6120	27.2	Black	8	203.2	56	1422.4	1-5/8	41.2
30484	30484	1.50 - 1.74	38.1 - 44.3	6120	27.2	Red	9	228.6	60	1524.0	1-7/8	47.6
30486	30486	1.75 - 2.24	44.4 - 56.9	9600	42.7	Dark Blue	10	254	70	1778.0	1-7/8	47.6
30502	30502	2.00 - 2.49	50.8 - 63.4	9600	42.7	Yellow	10	254	50	1270	1-7/8	47.6
30504	30504	2.50 - 2.99	63.5 - 76.1	9600	42.7	Orange	10	254	52	1320.8	1-7/8	47.6
30506	30506	3.00 - 3.49	76.2 - 88.8	9600	42.7	Aluminum	10	254	54	1371.6	1-7/8	47.6
30508	30508	3.50 - 3.99	88.9 - 101.3	9600	42.7	Light Green	10	254	56	1422.4	1-7/8	47.6

### Split Mesh Rod Closing Basket-Type Slack Pulling Grips



- Use to pull when the end of the conductor is not available.
- Type of pulls: light and straight. The rod will not flex around bends.
- Single weave galvanized steel mesh with rod closing and an offset flexible eye.
- Select the grip with a maximum rated capacity that meets or exceeds the cable puller's maximum pulling force.

CAT. NO.	UPC NO.	CABLE DIAMETER RANGE		MAXIMUM RATED CAPACITY		EYE LENGTH		MESH LENGTH	
		INCH	MM	LBS.	KN	INCH	MM	INCH	MM
30658	30658	.50 - .61	12.7 - 15.50	300	1.3	7	177.8	6	152.4
31024	31024	.62 - .74	15.6 - 18.9	360	1.6	7	177.8	8	203.2
30660	30660	.75 - .99	19 - 25.3	440	1.9	7	177.8	10	254
31026	31026	1.00 - 1.24	25.4 - 31.5	680	3	8	203.2	12	304.8
30662	30662	1.25 - 1.49	31.6 - 38.0	900	4	8	203.2	14	355.6
31028	31028	1.50 - 1.74	38.1 - 44.3	1160	5.1	9	228.6	15	381
30664	30664	1.75 - 1.99	44.4 - 50.7	1520	6.7	10	254	16	406.4
31030	31030	2.00 - 2.49	50.8 - 63.4	1800	8	10	254	19	482.6
30666	30666	2.50 - 2.99	63.5 - 76.1	2200	9.7	10	254	20	508
31032	31032	3.00 - 3.49	76.2 - 88.8	2400	10.6	12	304.8	21	533.4
30668	30668	3.50 - 3.99	88.9 - 101.3	2400	10.6	12	304.8	24	610